



SEQUENCE LISTING

#3/a

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Hoschek, James A.
Narasimhan, Chakravarthy

<120> GLUCAGON-LIKE PEPTIDE-1 CRYSTALS

<130> X-10242

<140> US 09/209799

<141> 1998-12-11

<150> US 60/069728

<151> 1997-12-16

<160> 4

T0350 <170> PatentIn Ver. 2.0

<210> 1

<211> 31

<212> PRT

<213> Homo sapiens

<400> 1

His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
1 5 10 15

Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
20 25 30

<210> 2

<211> 29

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetically
mutated human sequence

<220>

<223> Xaa at position 13 is Glu, Gln, Ala, Thr, Ser or
Gly; Xaa at position 19 is Glu, Gln, Ala, Thr,
Ser or Gly; and Xaa at position 29 is Gly or
absent.

35

<400> 2

Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Xaa Gly Gln Ala
1 5 10 15

Ala Lys Xaa Phe Ile Ala Trp Leu Val Lys Gly Arg Xaa
20 25

<210> 3

<211> 29

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetically
mutated human sequence.

<220>

<223> Xaa at position 28 is Lys or absent; Xaa at
position 29 is Gly or absent; and, if Xaa at
position 28 is absent, Xaa at position 29 must be
absent.

<400> 3

His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
1 5 10 15

Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Xaa Xaa
20 25

<210> 4

<211> 30

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetically
mutated human sequence

<220>

<223> Xaa at position 19 is Lys or Arg; Xaa at position
30 is Gly or is absent; and Lys at position 27 may
be acylated.

<400> 4

Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly Gln
1 5 10 15

Ala Ala Xaa Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Xaa
20 25 30
